

SCM Corp., Ashtabula, Ohio
Attachment to OEPA Permit to Install Application
July 25, 1986

1. SCM Corporation produces titanium dioxide at their Ashtabula Plant.
2. Raw materials include rutile titanium ore, coke, and chlorine. Production quantities are confidential and already are on file at the OEPA.
3. Facility has been producing approximately 1.6 million gallons per year of waste titanium dioxide sludge from its wastewater treatment operation. Sludge analyses are attached to this application. The North Sludge Holding Basin is nearly full and contains an estimated 32,000 cu. yd. of accumulated sludge. In order to dispose this material to a landfill, OEPA has stipulated that it be concentrated to 30% solids.

SCM proposes to raise the existing North Holding Basin embankment by 3' in order to provide approximately 3000 cu. yd. additional short term sludge storage capacity. Concurrently a 600 cu. yd. earthen Solidification Basin will be constructed. Stored sludge will be transferred batchwise to the Solidification Basin and mixed with portland cement to accomplish solidification and raise the solids concentration to 30% minimum rendering the material suitable for landfilling.

4. NPDES Permit and previous PTI's for this facility are on file at the OEPA.
5. SCM Corporation has complied in good faith with all EPA rules, laws and regulations, and will continue to do so.
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24. Not applicable. Wastewater treatment facilities are in place and permitted.
25. See attached Pond Sludge Analyses.
26. The solidified, concentrated sludge will be trucked to the Reserve Environmental Services Landfill 1.5 mile east of the plant site on Middle Road.
27. None
28. This is an unincorporated industrial area, facilities proposed under this application are similar to facilities already in-place on the site.

29. Not applicable. This is a wastewater sludge storage/treatment facility not a solid waste management facility.

30. N/A same as above.